



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
 Address: COMMISSIONER FOR PATENTS
 P.O. Box 1450
 Alexandria, Virginia 22313-1450
www.uspto.gov



Bib Data Sheet

CONFIRMATION NO. 5611

SERIAL NUMBER 10/607,159	FILING DATE 06/25/2003 RULE	CLASS 714	GROUP ART UNIT 2133	ATTORNEY DOCKET NO. 200209360-1
-----------------------------	---------------------------------------	--------------	------------------------	---------------------------------------

APPLICANTS

Andrew Chau, Sacramento, CA;

Nitin Bhagwath, Roseville, CA;

** CONTINUING DATA ***** *None Pne*** FOREIGN APPLICATIONS ***** *none Pne*

IF REQUIRED, FOREIGN FILING LICENSE GRANTED

** 07/08/2004

Foreign Priority claimed <input type="checkbox"/> yes <input checked="" type="checkbox"/> no	35 USC 119 (a-d) conditions met <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Met after Allowance	STATE OR COUNTRY CA	SHEETS DRAWING 2	TOTAL CLAIMS 23	INDEPENDENT CLAIMS 3
Verified and Acknowledged Examiner's Signature _____ Initials _____					

ADDRESS

22879
 HEWLETT PACKARD COMPANY
 P O BOX 272400, 3404 E. HARMONY ROAD
 INTELLECTUAL PROPERTY ADMINISTRATION
 FORT COLLINS , CO
 80527-2400

TITLE

Bypassing a device in a scan chain

FILING FEE	FEES: Authority has been given in Paper No. _____ to charge/credit DEPOSIT ACCOUNT No. _____ for following:	<input type="checkbox"/> All Fees <input type="checkbox"/> 1.16 Fees (Filing) <input type="checkbox"/> 1.17 Fees (Processing Ext. of time) <input type="checkbox"/> 1.18 Fees (Issue)
RECEIVED 804		